

What's New with the Checklists?

Hello Fellow Engineers:

Below are listed changes made to our checklists as of May 2019. It is not a complete list, but highlights the more significant changes.

Throughout:

- Updated our state regulation references to align with our new, May 3, 2019, regulations.
- Adobe pdf versions of the checklists are no longer posted.
- Hyperlinks have been updated.
- We are working on making the hyperlinks usable in the MS Word documents. For now, we believe everyone will be able to copy the URLs for pasting in their browser.

Waiver Only:

- There is now an applicant's statement, in the new **Applicant Certification Form**, for use by applicants requesting a waiver to a PWS *they do not own*. This form should be submitted in lieu of the application (facility and project information forms) for these projects as referenced in the instructions, General Checklist, and both waiver checklists.

1.0 General:

- Item 1, Cover Letter and Project Report: Added request for project construction and operation schedules.
- Item 6, Engineer Submitting Record Drawings: Added inquiry into the adequacy of plan for engineering construction inspections. We hope that if the engineer and owner plan early, the need for lengthy disclaimers on record drawings will be minimized. In support of this, a notice was added at the bottom of Item 6 explaining that we are not able to accept disclaimers absolving the engineer of all responsibility for information in the drawings.
- Item 11, Backflow and Cross-connection: Requesting information on protection from high risk connection to the project.

3.2a Rain Catchment Source:

- Item 9, Raw Water Collection Tank: Added as a reminder to use the storage checklist for this component of the collection system.

4.0 Storage:

- Items 11 and 12, Piping: Added reminder to use the piped distribution checklist if piping involved in connecting the storage tank is extensive. Item 12 addresses CT tanks and internal piping configuration with respect to baffle factor; it is *relevant to all projects involving CT tanks*.

5.0 Distribution Piped:

- Item 10, Temporary Distribution: Added detail for projects with potential for using temporary water distribution systems at the discretion of the contractor. Temporary distribution systems must be approved by DEC, but the review process can be more informal and submitted by the contractor.
- Items 13-16, Separation Distances: Clarified the items to reflect our interpretation of the regulations. Also eliminated two items (old items 14 and 16) by combining the questions for how the project will meet the requirements and if a waiver has been requested for areas not meeting the separation distance requirements.

5.1 Water Haul Vehicle:

- Throughout: Adjusted checklist to be relevant for any vehicle proposed for hauling water as part of a public water system.
- Item 1, Purpose of Haul Vehicle: Added a question at the beginning to establish what type of water the vehicle would be hauling.

6.0 Surface Water / GWUDISW Treatment:

- Item 22, Disinfection Monitoring: Added final approval to operate requirement for documentation showing CT was met during the interim approval to operate period. We can provide a Microsoft Excel spreadsheet for the operator's use to calculate, document, and submit the data. Also asking for the engineer's design target chlorine residual for CT; this will be used for CT compliance.
- Item 27, Data Integrity: New item requesting information on instrument(s) and data recorder(s) setup, operation, and maintenance to assure data accuracy and consistency.

Please let us know if you find any errors or are having trouble with any documents.